

Please amend Claims 6 and 30 as follows:

Suk C1
6. (Once Amended) [The] A device [of Claim 1, further comprising] for
piercing the stratum corneum of a body surface to form pathways through which an agent
can be introduced or withdrawn, comprising:

a sheet having at least one opening therethrough and a plurality of blades extending
downward therefrom, a portion of at least one of the plurality of blades having an anchor
for anchoring the device to the body surface, and

B1
[a therapeutic] an agent delivery or sampling device connected to the [piercing
device] sheet and positioned to deliver or sample [a therapeutic] an agent through the
opening [to the body surface], the agent delivery or sampling device being selected from the
group consisting of an electrotransport device, a passive diffusion device, an osmotic
device, and a pressure driven device.

Suk C2
30. (Once Amended) [The] A device [of Claim 24, further comprising] for
piercing the stratum corneum of a body surface to form pathways through which an agent
can be introduced or withdrawn, comprising:

a sheet having a plurality of openings therethrough, at least one of said openings
having a plurality of blades located along a periphery thereof and extending downward
from the sheet, and an anchor for anchoring the device to the body surface; and

B2
[a therapeutic] an agent delivery or sampling device connected to the [piercing
device] sheet and positioned to deliver or sample [a therapeutic] an agent through the
opening [to the body surface], the agent delivery or sampling device being selected from the
group consisting of an electrotransport device, a passive diffusion device, an osmotic
device, and a pressure driven device.

Suk C3
53. (Once amended) The device of Claim 55 [2], wherein the anchor is the
adhesive on the body contacting surface of the sheet, the adhesive further being on at least
one surface of a least one of the plurality of blades.
B3

B3
54. (Once Amended) The device of claim 74 [25], wherein the anchor is the adhesive on the body contacting surface of the sheet, the adhesive further being on at least one surface of a least one of the plurality of blades.

Please add new Claims 55-91 as follows:

Suk D4
-- 55. (New) The device of Claim 6, wherein the anchor is selected from the group consisting of:

- (i) a projection extending out from the at least one blade;
- (ii) a barb;
- > (iii) at least one opening extending through the at least one blade;
- (iv) an adhesive on a body contacting surface of the sheet;
- (v) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle of about 90° with respect to a remaining portion of the plurality of blades; and
- (vi) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle within a range of about 1° to about 89° with respect to a remaining portion of the plurality of blades.

B4
56. (New) The device of Claim 6, wherein the plurality of anchors prevent the sheet from being dislodged from the body surface.

Suk E4
57. (New) The device of Claim 6, wherein the anchor extends out from a plane defined by the at least one blade.

Suk F5
58. (New) The device of Claim 6, wherein the anchor is a prong.

59. (New) The device of Claim 6, wherein the anchor is integral with an edge of the at least one blade and in a plane defined by the at least one blade.

60. (New) The device of Claim 6, wherein a portion of the blades are located along a periphery of an opening through the sheet.

61. (New) The device of Claim 6, wherein a portion of the blades are located along peripheries of a plurality of openings through the sheet.

62. (New) The device of Claim 6, further comprising a plurality of second openings through the sheet being spaced between the openings.

63. (New) The device of Claim 6, wherein the device has about 600 to about 1000 blades/cm².

64. (New) The device of Claim 6, wherein the device has at least about 800 blades/cm²

65. (New) The device of Claim 6, wherein at least a portion of the blades have a length sufficient to pierce the stratum corneum of the body surface to a depth of at least about 25 μm .

66. (New) The device of Claim 6, wherein the blades are oriented approximately perpendicular to the sheet.

67. (New) The device of Claim 6, wherein the blades are oriented at an angle in the range of about 1° to about 89° to the sheet.

68. (New) The device of Claim 6, wherein the blades are oriented at an angle in the range of about 10° to about 60° to the sheet.

69. (New) The device of Claim 6, wherein at least a portion of the blades have a thickness in the range of about 7 μm to about 100 μm .

70. (New) The device of Claim 6, wherein at least a portion of the blades have a thickness in the range of about 25 μm to about 500 μm .

71. (New) The device of Claim 6, wherein the blades are composed of a material selected from the group consisting of metals, metal alloys, glasses, ceramics and rigid polymers.

72. (New) The device of Claim 6, wherein the sheet and the blades are substantially impermeable to the passage of the substance.

73. (New) The device of Claim 6, wherein the blades are thinner than the sheet.

74. (New) The device of Claim 30, wherein the anchor is selected from the group consisting:

- (i) a projection extending out from at least one blade;
- (ii) a barb on a blade;
- (iii) at least one opening extending through at least one blade;
- (iv) an adhesive on a body contacting surface of the sheet;
- (v) a portion of the plurality of blades being oriented at an angle of about 90° with respect to a remaining portion of the plurality of blades; and
- (vi) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle within a

range of about 1° to about 89° with respect to a remaining portion of the plurality of blades.

75. (New) The device of Claim 30, wherein the anchor prevents the sheet from being dislodged from the body surface.

76. (New) The device of Claim 30, wherein the anchor extends out from a plane defined by at least one blade.

77. (New) The device of Claim 30, wherein the anchor is a prong.

78. (New) The device of Claim 30, wherein the anchor is integral with an edge of the at least one blade and in a plane defined by the at least one blade.

79. (New) The device of Claim 30, wherein the anchor comprises a plurality of openings extending through at least one blade.

80. (New) The device of Claim 30, further comprising a plurality of second openings through the sheet being spaced between the plurality of openings.

81. (New) The device of Claim 30, wherein the device has about 600 to about 1000 blades/cm².

82. (New) The device of Claim 30, wherein the device has at least about 800 blades/cm².

83. (New) The device of Claim 30, wherein at least a portion of the blades have a length sufficient to pierce the stratum corneum of the body surface to a depth of at least about 25 μm.